

SUSTAINABLE SANDHILLS

A Regional Partnership for Environmental Sustainability

Sustainability Impact Focus Area - SIFA

ENERGY

Sustainable Sandhills Natural Step
Training and Workshop
May 5-8, 2003

Sustainability Impact Focus Area: ENERGY

Team Members:

Current Reality:

1. The current energy market is: monopolistic, multi-layered, regulated and capital intensive.
2. There is a lack of incentives/ rewards to reduce energy consumption.
3. Current alternative energy sources are cost prohibitive or not readily available.
4. Major energy sources pollute the environment
5. Dependence on fossil fuels

Strategy #1:
Five Year Objective:

Strategy #2:
Five Year Objective:

Strategy #3:
Five Year Objective:

End State

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reliable, affordable,
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Desired End State

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Strategies and Objectives

Strategy #1: **Develop regionally based alternative energy sources.**

Objective A: By 2004, county leaders establish a regional alternative energy working group to develop and facilitate the implementation of a plan for green power.

Objective B: By 2008, the “Sandhills Partnership” will secure funding to support pilot programs using alternative energy sources in residential, commercial and industrial applications.

Strategy #2: **Develop conservation incentives to maximize resource efficiency.**

Objective A: By 2008, the North Carolina Utilities Commission will adopt market-based incentives to foster energy conservation and renewable energy technologies.

Objective B: By 2008, Sandhills governments will provide economic incentives to all developers who build to LEED (or similar) standards.

Strategy #3: **Modify distribution systems and infrastructure to support emerging technologies.**

Objective A: By 2008, a map of all existing energy distribution and infrastructure in the Sandhills will be developed.

Objective B: By 2008, all power distributors will utilize net metering to promote the use of alternative energy systems.

Sustainability Impact Focus Area: **ENERGY**

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Group Team Members

Military – Bragg/Pope
County/City Government
representatives
EMC's (4)
Progress Energy
Public Works Commission
NC Sustainable Energy Association
State Energy Office
Piedmont Natural Gas
NC/Local Home Builders Association
Local Developers

Real Estate
Kelly Springfield
Cargill
Cooperative Extension Service
Cutler Hammer
NC Utilities Commission
Chambers of Commerce
Economic Development Commissions
League of Women Voters
Sandhills Family Heritage Association
Other interested parties

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